

High Efficiency Filterbags >95%

VAN BORSELEN FILTERS



Meltblown polypropylene and Polyester media

The **high efficiency filterbags** consists of up to 8 layers of **meltblown polypropylene and polyester media**, including an outer cover to prevent fibre migration. This outer layer also provides support to the filtration media. The **high efficiency filterbags** come standard with a Polyloc and are fully welded to ensure no bypass can occur at the basket and through needle holes.



Features:

- Available in polyester- and polypropylene meltblown media.
- Meltblown constructed bags provide extra strength.
- Over 95% efficiency rate.
- Offered in standard and custom sizes to provide a perfect fit for standard and unique applications.
- Offered in micron ratings 0.5-25µm with plastic and metal rings for versatility.
- Silicone free to prevent cratering for a better surface finish.
- Available from stock for quick delivery.

Specifications:

- **Micron ratings:**

Polypropylene - 0.5, 1, 5, 10, 25

Polyester - 0.5, 1, 5, 10, 25

- **Max. operating temperatures:**

Polypropylene : 93°C

Polyester : 140°C



Bag Size	Diameters (inches/cm)	Length (inches/cm)	Surface Area m ²	Volume l	Flow Rate ± (m ³ /hr)*
1	7" / 18 cm	17" / 43 cm	0.25	11.0	20
2	7" / 18 cm	32" / 81 cm	0.50	20.0	40
3	4" / 10.4 cm	9" / 23 cm	0.07	1.9	6
4	4" / 10.4 cm	14" / 36 cm	0.12	3.2	10

*Flow rate depends on factors such as filter media type, micron rating and fluid being filtered. All dimensions are nominal.

Van Borselen supplies a full range of filter housings for all filter bags.

For more information contact us, details below.

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